

AMENDMENTS TO THE SPECIFICATION:

Please revise the paragraph beginning on line 7 of page 1, as follows:

The following seven Applications, including the present Application, are related:

1. U.S. Patent Application No. ~~10/~~_____, 10/671,887, filed ~~on~~_____ on
September 29, 2003, to Gustavson et al., entitled "METHOD AND STRUCTURE FOR
PRODUCING HIGH PERFORMANCE LINEAR ALGEBRA ROUTINES USING
COMPOSITE BLOCKING BASED ON L1 CACHE SIZE", having IBM Docket
YOR920030010US1;
2. U.S. Patent Application No. ~~10/~~_____, 10/671,933, filed ~~on~~_____ on September
29, 2003, to Gustavson et al., entitled "METHOD AND STRUCTURE FOR PRODUCING
HIGH PERFORMANCE LINEAR ALGEBRA ROUTINES USING A HYBRID FULL-
PACKED STORAGE FORMAT", having IBM Docket YOR920030168US1;
3. U.S. Patent Application No. ~~10/~~_____, 10/671,888, filed ~~on~~_____ on September
29, 2003, to Gustavson et al., entitled "METHOD AND STRUCTURE FOR PRODUCING
HIGH PERFORMANCE LINEAR ALGEBRA ROUTINES USING REGISTER BLOCK
DATA FORMAT", having IBM Docket YOR920030169US1;
4. U.S. Patent Application No. ~~10/~~_____, 10/671,889, filed ~~on~~_____ on September
29, 2003, to Gustavson et al., entitled "METHOD AND STRUCTURE FOR PRODUCING
HIGH PERFORMANCE LINEAR ALGEBRA ROUTINES USING LEVEL 3
PREFETCHING FOR KERNEL ROUTINES", having IBM Docket YOR920030170US1;
5. U.S. Patent Application No. ~~10/~~_____, 10/671,937, filed ~~on~~_____ on September
29, 2003, to Gustavson et al., entitled "METHOD AND STRUCTURE FOR PRODUCING
HIGH PERFORMANCE LINEAR ALGEBRA ROUTINES USING PRELOADING OF
FLOATING POINT REGISTERS", having IBM Docket YOR920030171US1;

Serial No. 10/671,933

Docket No. YOR920030168US1 (YOR.462)

6. U.S. Patent Application No. ~~10/~~_____, 10/671,935, filed ~~on~~_____ on September 29, 2003, to Gustavson et al., entitled “METHOD AND STRUCTURE FOR PRODUCING HIGH PERFORMANCE LINEAR ALGEBRA ROUTINES USING A SELECTABLE ONE OF SIX POSSIBLE LEVEL 3 L1 KERNEL ROUTINES”, having IBM Docket YOR920030330US1; and

7. U.S. Patent Application No. ~~10/~~_____, 10/671,934, filed ~~on~~_____ on September 29, 2003, to Gustavson et al., entitled “METHOD AND STRUCTURE FOR PRODUCING HIGH PERFORMANCE LINEAR ALGEBRA ROUTINES USING STREAMING”, having IBM Docket YOR920030331US1, all assigned to the present assignee, and all incorporated herein by reference.